3552/2017-18.

ಮೂಷಿಂಗ್ ಪೆತ್ತುನಾಯಕ
ಕೆಸ ಎತೆಂಸಿವೆ.

ಶಂಪೈ355101ರಿಂದ355200.
ಕಂಟುಂದು ಪೃಷ್ಠೆಂಗಿಲುಸವೆ.

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore-92
22/4

22/4/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B 355101

Serial No. 1st & Final Bill
Name of Work Improvements to Roads and drains at Ambedkar colony Main road Dasarahalli in ward NO.06, Byatarayanapura Sub division
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Contractor : Work Code : Work Order : Estimate Cost Rs : Date of Completion :	Sri. V. Chandrappa 006-15-000026 EE/H/BTP/WO/21/2016-17 40.00 Lakhs.					Date: 30/04/2016
INo. 01.	Earthwork excavation for Sanitary line and	for foundation of electrical conduits				buildings, culverts, water supply, either in pits or in trenches	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1.5m and above in width, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications. Qty vide Page NO.	355161 @Rs268.11/-		of JMB	Hard Soil not exceeding 1.0m,	445.89 Cum Rs	119548.00 19574-
INO. 02.	Providing and laying in position plain cement concrete of mix M 15.4:8 with OPC cement at 180Kgs, with Size graded granite metal 40mm and down fine aggregate @ 0.892 cum and coarse aggregate @ 0.57 cum machine mixed concrete laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	machinery, curing comp... Qty vide Page NO.	3 @
INO. 03.	Providing and construct... in foundation with ce... courses not less than ... each Course include... as per specifications Qty vide Page NO.	@

OK

Depth 6	Contents 7	Reference to last Measurement 8
Soil not exceeding 1.0m, m and sides of pits il clear from edges of breaking of clods complete		
TMB	445.89 Cum	
	Rs 119548.00	
	119574-	
ement Concrete of mix with 40mm and down ates @ 0.893 cum and Concrete laid in Compacted, in foundation erials, labour, Hire of		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

355102

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	machinery, curing complete as per specifications Qty vide Page NO. 355162 @Rs 4715.66/-				of TMB	85.38 Rs	Cum 402623.00
NO. 03.	Providing and constructing granite / trap / basalt Size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at two m apart in each course including cost of materials, labour, curing complete as per specifications Qty vide Page NO. 355162/2 @Rs 3845.85/-				of THB	17.55 Rs	Cum 67495.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
IND. 04.	Providing and constructing granite/trap/basalt Size stone masonry in basement with Cement mortar 1:6, edges of stones chisel dressed in courses not less than 15cms high bond stones at two m. apart in each course including cost of materials. labour, curing complete as per specifications. Qty vide Page NO. 355/69/2 of TMB @Rs 4561.98/-					14.63 Rs	Sqm 66742.00
IND. 05.	Providing and removing centering, shuttering, strutting, propping etc. and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders bressummers and lintels not exceeding 1m in depth including cost of all materials, labour, complete as per specifications.						

erial No. .....
ame of Work .....
lame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work
1	2
	Qty vide Page NO.
IND. 09.	Providing T.M.T steel Cutting, bending, hooki wherever required, b adjoining members co materials, labour, Hon Qty vide Page No.

Contents 7	Reference to last Measurement 8
t Size Stone masonry dges of Stones chisselled bond Stones at Cost of Materials.	
14.63 Sqm	
. . Rs 66742.00	
Shutting, propping etc., Soffits of beams, ers and Lintels all materials,	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 355103

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty vide Page NO. .	355163/2 . . .			of TMB	1387.05	Sqm
		@Rs 251.1/- . .			. . . .	. . Rs	348288.00
I No. 09.	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary Complete as per design cost of materials, labour, Hire of machinery Complete as per Specifications						
	Qty vide Page No. .	355164/2 . . .			of TMB	12.31 -	Qtl
		@Rs 64919.39/- . .			. . . .	. . . . Rs	799158.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
INO. 06.	Providing and laying in position plain cement Concrete of mix 1:3:6 with OPC cement @ 220Kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.84cum and fine aggregates @ 0.56cum machine mixed, Concrete laid in layers not Exceeding 15cms, thick well Compacted, in foundation and plinth, including cost of all materials, labour, Hire of Machinery, curing complete as per specifications.						
	Culvert Long C1	2	6.80	0.50	0.10	0.68	
		1	6.80	0.60	0.15	0.61	
	C2	2	6.50	0.50	0.10	0.65	
		1	6.50	0.60	0.15	0.59	
	SSM drain	2	19.90	0.50	0.10	1.99	
		1	19.90	0.60	0.12	1.43	
					Total	5.95	
				Qty red to		5.85 cum	
		@Rs	5107.37/-			Rs 29878.00	

erial No. .....
ame of Work ..... Fro
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
INO 07.	Providing fresh pointing to 1:3, 20mm deep, after rak including cost of material	
	Culvert C1	2
	C2	2
	drain	2
		@Rs
INO. 08.	Providing and laying in Po	

OOK

Depth 6	Contents 7	Reference to last Measurement 8
ment in and ffcum id in ation and achinery,	Concrete of mix 1:3:6 down size graded and fine aggregate layers not Exceeding plinth, including curing complete	
0.10	0.68	
0.15	0.61	
0.10	0.65	
0.15	0.59	
0.10	1.99	
0.12	1.43	
Total	5.95	
d to	5.85 cum	
....	.... Rs	29878.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

355104

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
INo 07.	Providing flush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining including cost of materials, labour, curing complete as per specifications;						
	culvert C1	2	6.80		0.45	6.12	
	C2	2	6.50		0.45	5.85	
	drain	2	19.90		0.60	23.88	
					Total	35.85	
				Qty ltd to		32.50 Sqm	
		@Rs 92.41/-	....	....	....	.... Rs	3003.00
INo. 08.	Providing and laying in Position Plain Cement Concrete of mix M20 with						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	OPC cement @ 320Kgs, with 20mm and down size graded granite metal coarse aggregate @ 0.459cum with superplasticiser @ 0.878cum and fine aggregate etc., including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string & facing courses, parapets, coping, bed blocks, anchor blocks, Plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications.						
	Ambedkar colony bottom slab						
	1 Ct mean LHS	1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	3.50	0.90	0.15	0.47	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	20.00	0.90	0.15	2.70	
		1	12.70	0.90	0.15	1.71	
	RHS	1	30.00	0.90	0.15	4.05	
		1	11.70	0.90	0.15	1.58	
						38.86.	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	C&FC
	Cross road
	Side coale

Contents	Reference to last Measurement
7	8
...on 1:2 graded and fine aggregate attached plasters, buttresses, string anchor blocks, of all materials, ...per specifications.	
4.05	
4.05	
4.05	
4.05	
0.47	
4.05	
4.05	
3.70	
0.71	
4.05	
0.58	
38.86.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

355105

...erial No. .....
...ame of Work ..... From..... To.....
...ame of Contractor of nature of Agency .....
...ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	38.86.	
1	2	3	4	5	6	7	8
	C & F.t.	1	30.00	0.90	0.15	4.05	
		1	18.60	0.90	0.15	2.51	
		1	30.00	0.90	0.15	4.05	
		1	3.50	0.90	0.15	0.47	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	20.00	0.90	0.15	2.70	
		1	12.70	0.90	0.15	1.71	
	Cross road	1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	28.70	0.90	0.15	3.87	
	Side coale	2	30.00	0.15	0.60	5.40	
		2	30.00	0.15	0.60	5.40	
		2	30.00	0.15	0.60	5.40	
		2	30.00	0.15	0.60	5.40	
		2	3.50	0.15	0.60	0.63	
						96.65	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	96.65	
1	2	3	4	5	6	7	8
		2	30.00	0.15	0.60	5.40	
		2	30.00	0.15	0.60	5.40	
		2	20.00	0.15	0.60	3.60	
		2	12.70	0.15	0.60	2.29	
		2	30.00	0.15	0.60	5.40	
		2	11.70	0.15	0.60	2.11	
		2	30.00	0.15	0.60	5.40	
		2	18.60	0.15	0.60	3.35	
		2	30.00	0.15	0.60	5.40	
		2	3.50	0.15	0.60	0.63	
		2	30.00	0.15	0.60	5.40	
		2	30.00	0.15	0.60	5.40	
		2	20.00	0.15	0.60	3.60	
		2	12.70	0.15	0.60	2.29	
		2	30.00	0.15	0.60	5.40	
		2	30.00	0.15	0.60	5.40	
		2	28.70	0.15	0.60	5.17	
					Total	164.24	
				Qty Mtd to		164.07	Cum
						Rs	945740.00
		@Rs 5764.25/-					

CFC 24/11

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency
ate of commencement of work .....

Date	Full description, etc, of work
1	2
INO. 10.	Precast Slab 20mm an machine mixed Conc compacted cost of al as specifications Ambedkar colony 1st main LHS

RHS

	Reference to last Measurement 8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents 221.58	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C/FC 15/11/2018 Cross road Cross road-2 LHS	1	11.70	0.90		10.53	
		1	30.00	0.90		27.00	
		1	18.60	0.90		16.74	
		1	30.00	0.90		27.00	
		1	3.50	0.90		3.15	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	20.00	0.90		18.00	
		1	12.70	0.90		11.43	
		1	30.00	0.90		27.00	
		1	28.70	0.90		25.83	
		1	30.00	0.75		22.50	
		1	36.00	0.75		22.50	
		1	22.70	0.75		17.03	
					Total	504.29	
	@Rs 1726.71/-			Qty ltd to		504.00 Sqm	
						Rs 870257.00	

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
TWO 11.	Lead for Disposal of D Mechanical means includ Qty Lan @	

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		221.58	
		10.53	
		27.00	
		16.74	
		27.00	
		3.15	
		27.00	
		27.00	
		18.00	
		11.43	
		27.00	
		25.83	
		22.50	
		22.50	
		17.03	
	Total	504.29	
	ld to	504.00, Sqm	
		Rs 870857.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 355107

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
TWO 11.	Lead for Disposal of Debries shall be payable at Lead mechanical means including loading and unloading. From 0.00 to 2.00km Qty same as Item No.1 @Rs 62.61/-					445.89 Cum Rs	27917.00
						TOTAL	3680649.00

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATES:						
	1. The contractor has done the work satisfactorily.						
	2. There is no any departmental issues to the contractor.						
	3. The contractor has removed debris from the workplace.						
	15/11/18						
	ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ						
	15/11/2018						
	ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26						

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency ....
ate of commencement of work .....

Date	Full description, etc, of work
	2
	15/11/18 ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

INDEX

K

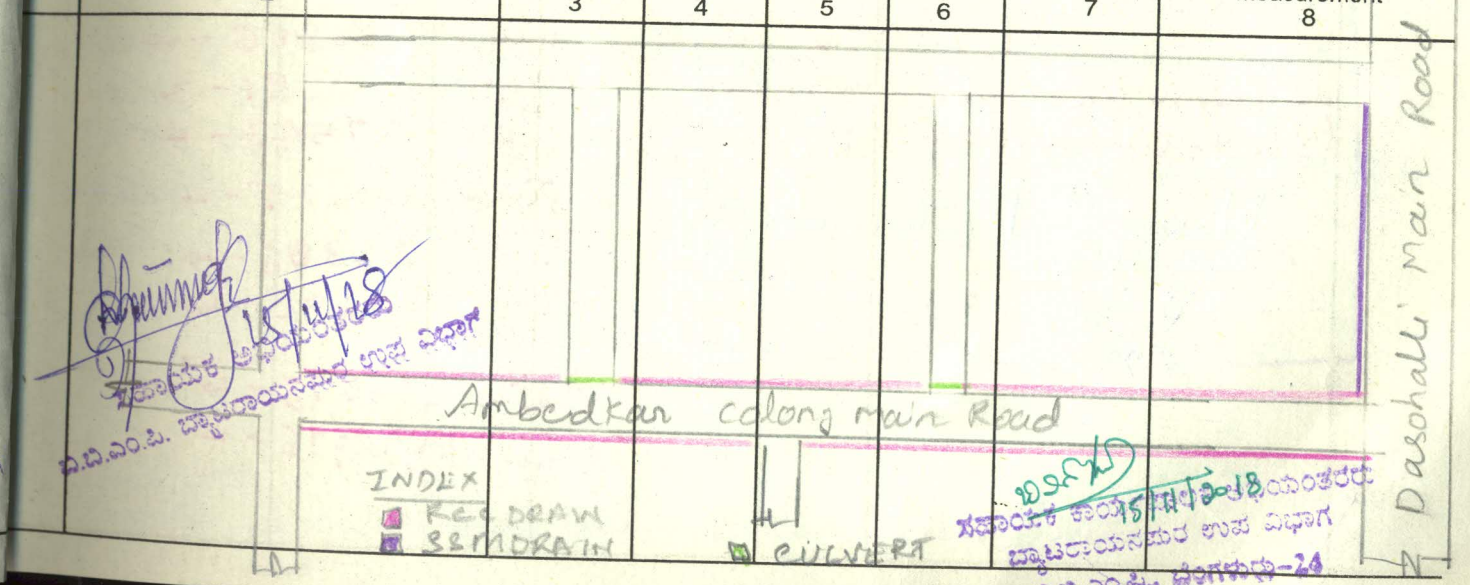
epth 6	Contents 7	Reference to last Measurement 8
	Satisfactorily.	
	to the contractor.	
	from the workplace.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 355108

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Ambedkar colony main Road						



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 36,80,649-00 ಗಳಿಗೆ ಪಾವತಿ ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ. 208573-00 ಮುಂಪಾವತಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 34,72,076-00 Rs. Thirty four Lakh. Seventy two Thousand and Seventy six only. ಈ ಮುಂದಿನ ಪಟ್ಟಿ ನೀಡಲಾಗಿದೆ ಲೆಕ್ಕಾಧೀಕ್ಷಕರು/ಕ ಪ್ರಾಯೋಜನಾ ನಿರ್ದೇಶಕರು ಗ್ರಾ. ಪಂ. ಮಂಡಳಿ 24/11/23 ಗ್ರಾ. ಪಂ. ಅಧ್ಯಕ್ಷರು ಗ್ರಾ. ಪಂ. ಮಂಡಳಿ 24/11					Total: 36,80,649-00 IT- 36806-00 CM- 36806-00 CBF- 3681-00 LR- 37543-00 Fine- 20125-00 CGST- 36806-00 SGST- 36806-00 Adju- 208573-00 Cheque: 34,72,076-00	

erial No. 1st & Final Bill
ame of Work ... Improvements to Roads
ame of Contractor of nature of Agency ... Con
ate of commencement of work .....

Date	Full description, etc, of work	No
	2	
	Name of Contractor : Sri Work Code : 00 Work order : EE Estimate Cost Rs : 30 Date of Completion :	
INO. 01	Earthwork Excavation Supply, Sanitary line	